



# FACILITY COMPLIANCE AUDIT REPORT

## Division of Waste Management Solid Waste Section

**UNIT TYPE:** (check all that apply to this audit with same Permit number)

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		<b>COUNTY:</b> Avery <b>PERMIT NO.:</b> 06-01 <b>FILE TYPE:</b> COMPLIANCE
Closed MSWLF	<b>X</b>	HHW		White goods		Incin		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: 7/06/09

Date of Last Audit: 4/02/09

**FACILITY NAME AND ADDRESS**

Avery Co. MSW Landfill - Closed

**GPS COORDINATES: (Decimal Degrees)** N: 35.96116 E: -81.96983

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Henry Norris – Avery County  
 828/859-6880 (Maintenance Shed) - 828/859-6655 (Town Office)  
 Robert Wiseman, County Manager - 828-733-8201

**FACILITY CONTACT ADDRESS (IF DIFFERENT):**

PO Box 640,  
 Newland, NC. 28657

**AUDIT PARTICIPANTS:**

Bill Wagner, NCDENR

**STATUS OF PERMIT:**

Closed MSW Landfill – Waste last accepted on October 8, 1993

**PURPOSE OF AUDIT:**

Comprehensive Audit

**NOTICE OF VIOLATION(S) (citation and explanation):**

None.

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

**STATUS OF PAST NOTED VIOLATIONS (List all noted last audit):**

None.

**AREAS OF CONCERN AND COMMENTS:**

1. The access road at the base of the western edge of the landfill needs maintenance – it is very wet and rutted to the point where it is almost impassable. (See photo #3 below.) Per 15A NCAC 13B .0505(8) “Access and Security Requirements” part (c), *the access road to the site shall be of all-weather construction and maintained in good condition.*
2. A cable was strung across the access road entrance to prohibit unauthorized entry.
3. All three groundwater monitoring wells appear to be in good repair and are properly locked and marked

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with identifying numbers.

4. The locations of all three groundwater monitoring wells are well marked with orange plastic snow fence.
5. The landfill has been recently mowed and most of the trees and woody vegetation has been removed. (See photos #1 and #2 below.)
6. There are still some trees and woody vegetation, specifically on the (S) and (W) slopes of the landfill that must be removed. (See photos #2, #5, and #6 below.)
7. The access road at the base of the west side of the landfill is deeply rutted and very wet. This section of the road needs repair to ensure that it remains passable. (See photo #3 below.)
8. Gravel has been spread around the base of the landfill gas flare to create an inflammable surface. (See photo #4 below.)
9. At the time of the audit, the flare was not burning.



1. Looking (E) at (N) portion of the top of the closed MSWLF.



2. Looking (E) at (S) slope of the closed MSWLF. Several trees need to be removed.



3. Access road at the base of the LF, on the (W) side: Needs repair before it becomes impassable.



4. New gravel at the base of the landfill gas flare to provide an inflammable surface.

10. The ponding of water on the top of the landfill, that was noted in the last audit, appears to have been corrected. (It was raining during the audit.)
11. Trees and brush have been partially cleared from the area immediately to the east of the entrance. This is the area where a 35-gallon condensate tank that is part of the designed gas condensate collection system is said to be located. This condensate tank was not located during the audit.
12. The erosion of the cap due to the "fire road" that was cut in along the north and east sides of the landfill, that was noted in the previous audit, has been corrected.

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5. Look up the slope on the (W) side of the landfill – these trees must be removed.



6. Looking (S) at trees on the (W) slope of the landfill that must be removed.

13. Four methane gas recovery wells that were destroyed by the landfill fire have been replaced and capped.

Please contact me if you have any questions or concerns regarding this audit report.

  
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*Bill Wagner*  
*Environmental Senior Specialist*  
*Regional Representative*

Phone: 828-298-4705

Delivered on : <u>July 9, 2009</u> by		hand delivery	<input checked="" type="checkbox"/>	US Mail		Certified No. _____
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